

# Led Blinder 148 LT-DMX protocol ,version 1.1

Mode/Channel				Value	Function	Type of control
1	2	3	4			
Zone 1						
1	1			0-255	<b>Red LED 1</b> Red LED saturation control (0-100%)	proportional
2	2			0-255	<b>Green LED 1</b> Green LED saturation control (0-100%)	proportional
3	3			0-255	<b>Blue LED 1</b> Blue LED saturation control (0-100%)	proportional
Zone 2						
4	4			0-255	<b>Red LED 2</b> Red LED saturation control (0-100%)	proportional
5	5			0-255	<b>Green LED 2</b> Green LED saturation control (0-100%)	proportional
6	6			0-255	<b>Blue LED 2</b> Blue LED saturation control (0-100%)	proportional
Common channels for all Zones						
		1	1	0-255	<b>Red LED</b> All red LEDs saturation control (0-100%)	proportional
		2	2	0-255	<b>Green LED</b> All green LEDs saturation control (0-100%)	proportional
		3	3	0-255	<b>Blue LED</b> All blue LEDs saturation control (0-100%)	proportional
7		4		0-7	<b>MACRO SELECTION</b> No function	step
				8-15	Macro 1	step
				16-23	Macro 2	step
				24-31	Macro 3	step
				32-39	Macro 4	step
				40-47	Macro 5	step
				48-55	Macro 6	step
				56-63	Macro 7	step
				64-71	Macro 8	step
				72-79	Macro 9	step
				80-87	Macro 10	step
				88-95	Macro 11	step
				96-103	Macro 12	step
				104-111	Macro 13	step
				112-119	Macro 14	step
				120-127	Macro 15	step
				128-135	Macro 16	step
				136-143	Macro 17	step
				144-151	Macro 18	step
				152-159	Macro 19	step
				160-167	Macro 20	step
				168-175	Macro 21	step
				176-183	Macro 22	step
				184-191	Macro 23	step
				192-199	Macro 24	step
				200-207	Macro 25	step
				208-215	Macro 26	step
				216-223	Macro 27	step
				224-231	Macro 28	step
				232-239	Macro 29	step
				240-247	Mocro 30	step
				248-255	Macro 31-rainbow effect from slow to fast	proportional

8		5		0-31 Shutter closed 32-63 Shutter open 64-95 Strobe-effect from slow to fast 96-127 Shutter open 128-143 Opening pulses in sequences from slow to fast 144-159 Closing pulses in sequences from fast to slow 160-191 Shutter open 192-223 Random strobe-effects from slow to fast 224-255 Shutter open	SHUTTER/STROBE  step step proportional step proportional proportional step proportional step
9		6		0-255 DIMMER Dimmer intensity from 0% to 100%	proportional

**Zone positions:**  
(every zone contains two LED modules)

